

COMPLETE LISTING OF CLAIMS

- 1-21. (canceled)
22. (new) A dicarboxylic acid diester mixture, selected from the group consisting of:
a cyclohexane-1,2-dicarboxylic acid di(isononyl) ester mixture, obtained by hydrogenating the di(isononyl)phthalate mixture having the Chemical Abstracts registry number ("CAS No.") 68515-48-0;
a cyclohexane-1,2-dicarboxylic acid di(isononyl) ester mixture, obtained by hydrogenating the di(isononyl)phthalate mixture having the CAS No. 28553-12-0, based on n-butene; and
a cyclohexane-1,2-dicarboxylic acid di(isononyl) ester mixture, obtained by hydrogenating the di(isononyl)phthalate mixture having the CAS No. 28553-12-0, based on isobutene.
23. (new) A dicarboxylic acid diester mixture as claimed in claim 22, selected from the group consisting of:
a cyclohexane-1,2-dicarboxylic acid di(isononyl) ester mixture, obtained by hydrogenating the di(isononyl)phthalate mixture having the CAS No. 28553-12-0, based on n-butene; and
a cyclohexane-1,2-dicarboxylic acid di(isononyl) ester mixture, obtained by hydrogenating the di(isononyl)phthalate mixture having the CAS No. 28553-12-0, based on isobutene.
24. (new) A method of increasing the plasticity of a plastic product which comprises admixing to the plastic a plasticizing amount of at least one of the dicarboxylic

acid diester mixtures defined in claim 22.

25. (new) A method of increasing the plasticity of a plastic product which comprises admixing to the plastic a plasticizing amount of at least one of the dicarboxylic acid diester mixtures defined in claim 23.
26. (new) A plastic product which comprising a plasticizing amount of at least one of the dicarboxylic acid diester mixtures defined in claim 22.
27. (new) A plastic product which comprising a plasticizing amount of at least one of the dicarboxylic acid diester mixtures defined in claim 23.
28. (new) The method of claim 24, wherein said plastic product is PVB.
29. (new) The method of claim 24, wherein said plastic product is PVC.
30. (new) The method of claim 25, wherein said plastic product is PVB.
31. (new) The method of claim 25, wherein said plastic product is PVC.
32. (new) The plastic product of claim 26, wherein said plastic product is PVB.
33. (new) The plastic product of claim 26, wherein said plastic product is PVC.
34. (new) The plastic product of claim 27, wherein said plastic product is PVB.
35. (new) The plastic product of claim 27, wherein said plastic product is PVC.